

PRIOR ART

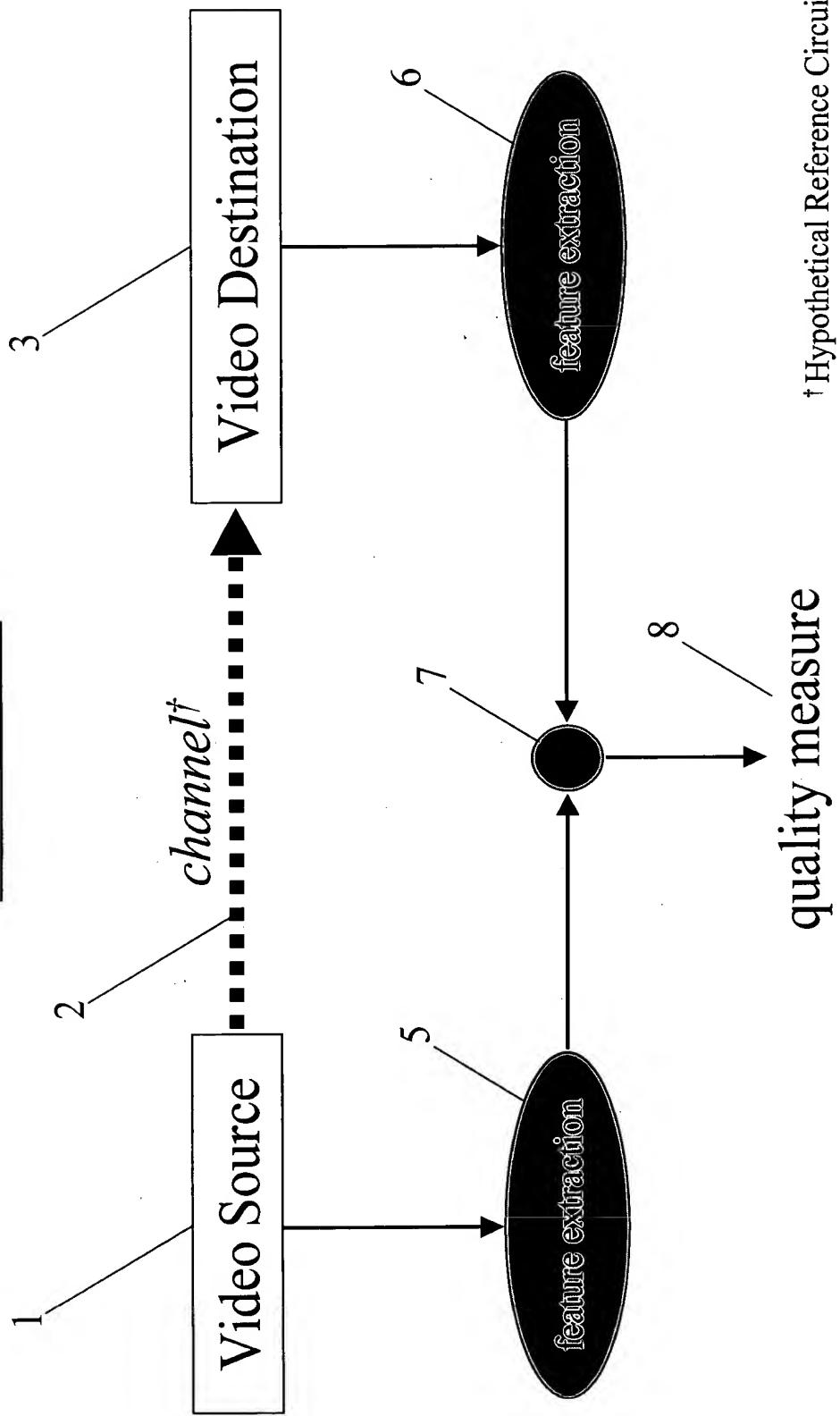


FIG. 1

## PRIOR ART

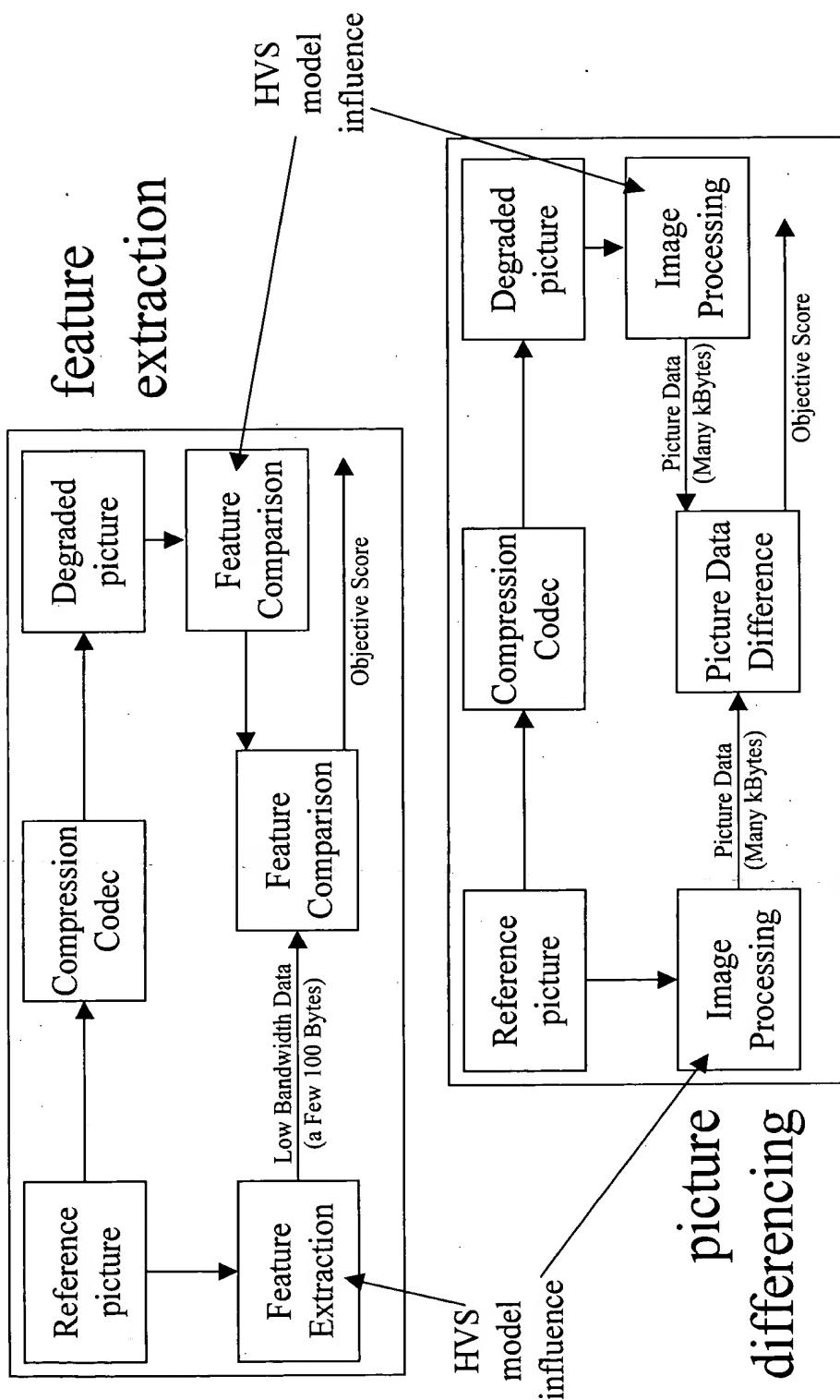


FIG. 2

## PRIOR ART

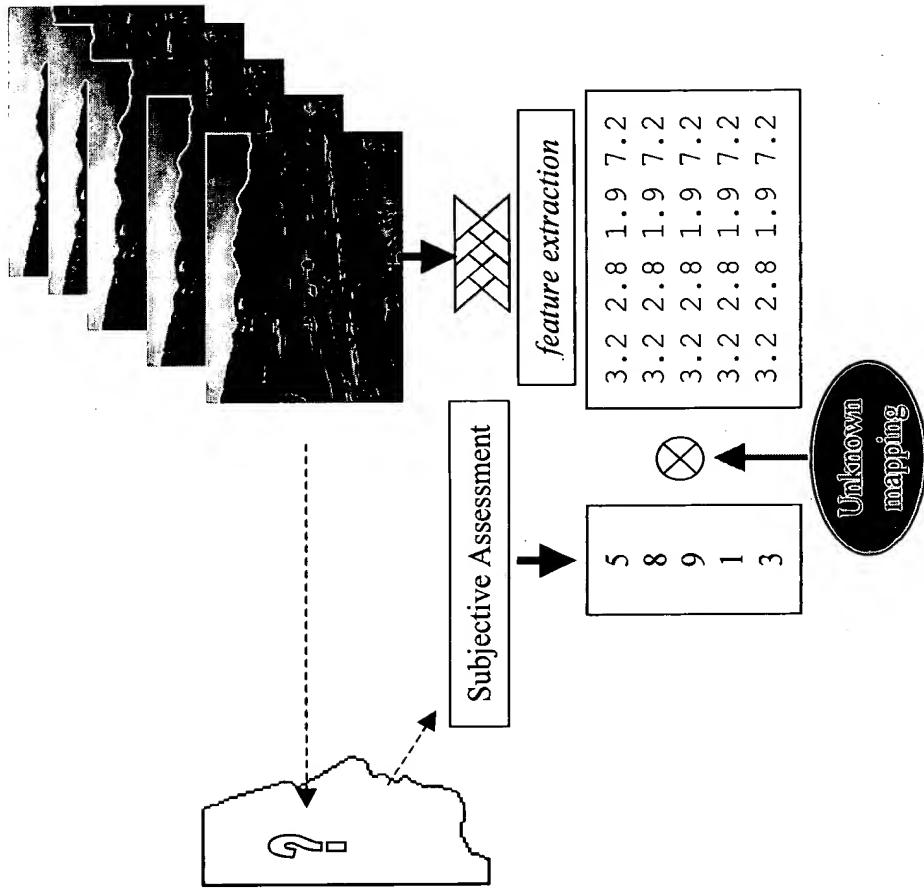
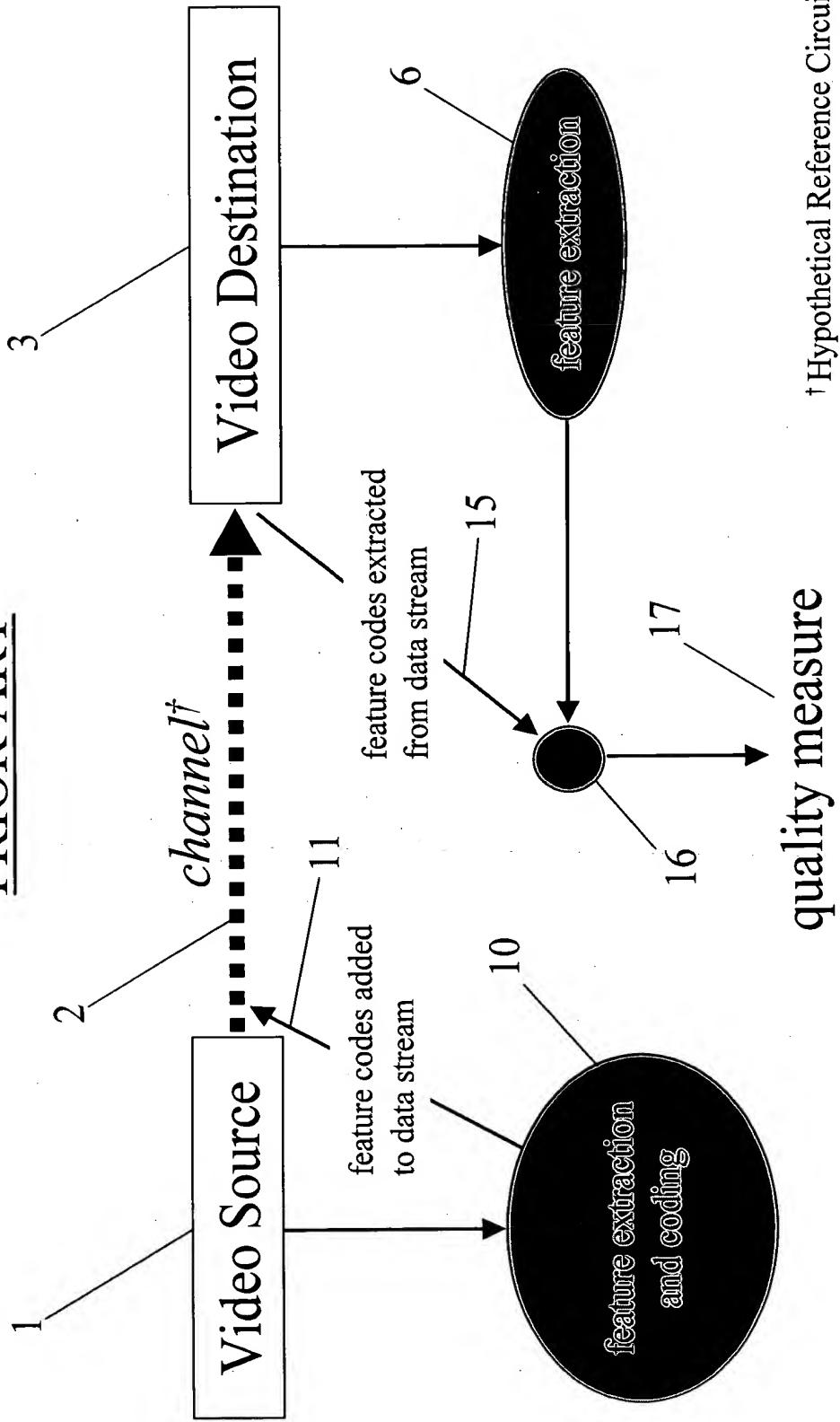


FIG. 3

PRIOR ART



†Hypothetical Reference Circuit

FIG. 4

PRIOR ART

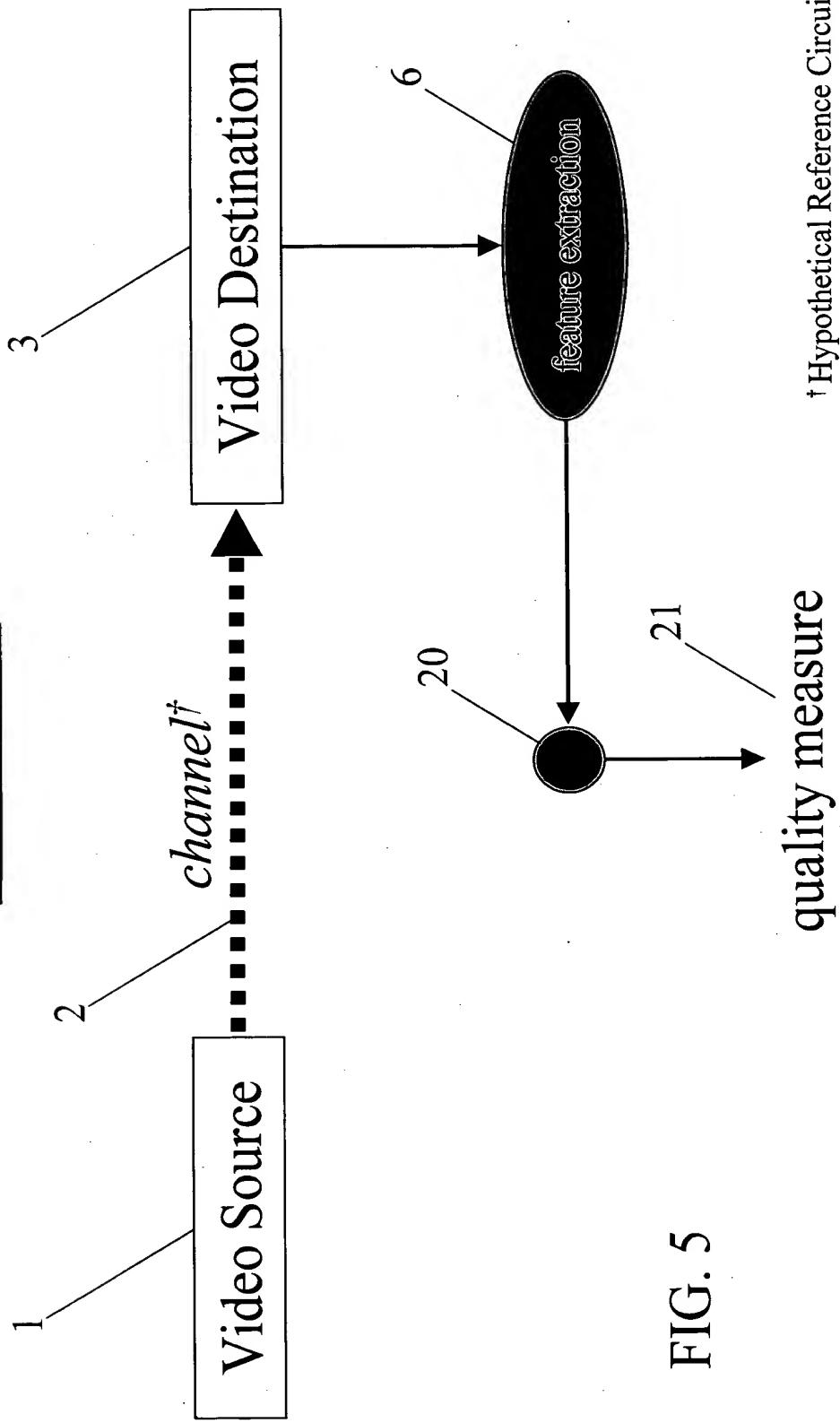
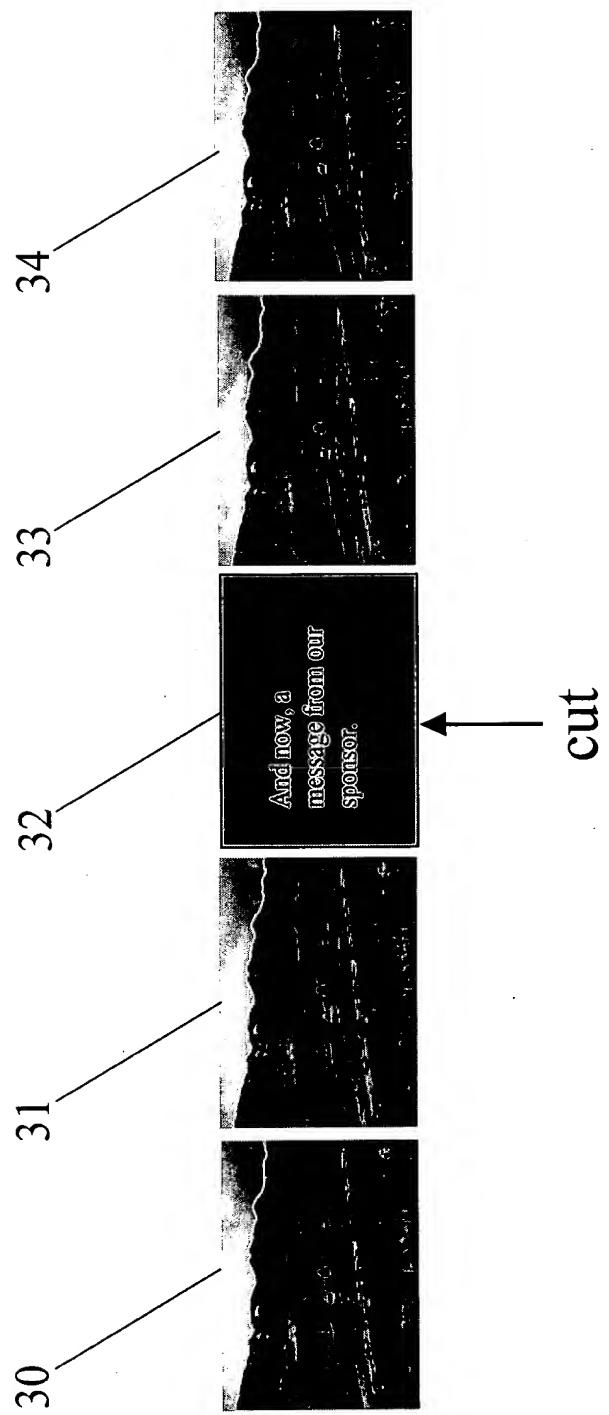


FIG. 5

† Hypothetical Reference Circuit

FIG. 6



# Correlation Coefficient Cut Analysis

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Image	Corr.Coeff.
smpte300	
smpte301	0.98765
smpte302	0.9878
smpte303	0.98783
smpte304	0.98675
<b>Change of sequence (Cut)</b>	
suzie300	<b>0.0563</b>
suzie301	0.9799
suzie302	0.9801
suzie303	0.98354
suzie304	0.982
<b>Frame of Lesser Quality (Different levels of noise added)</b>	
suzie305	0.9045
suzie305	0.7385
suzie305	0.6432
suzie305	0.4965

FIG. 7

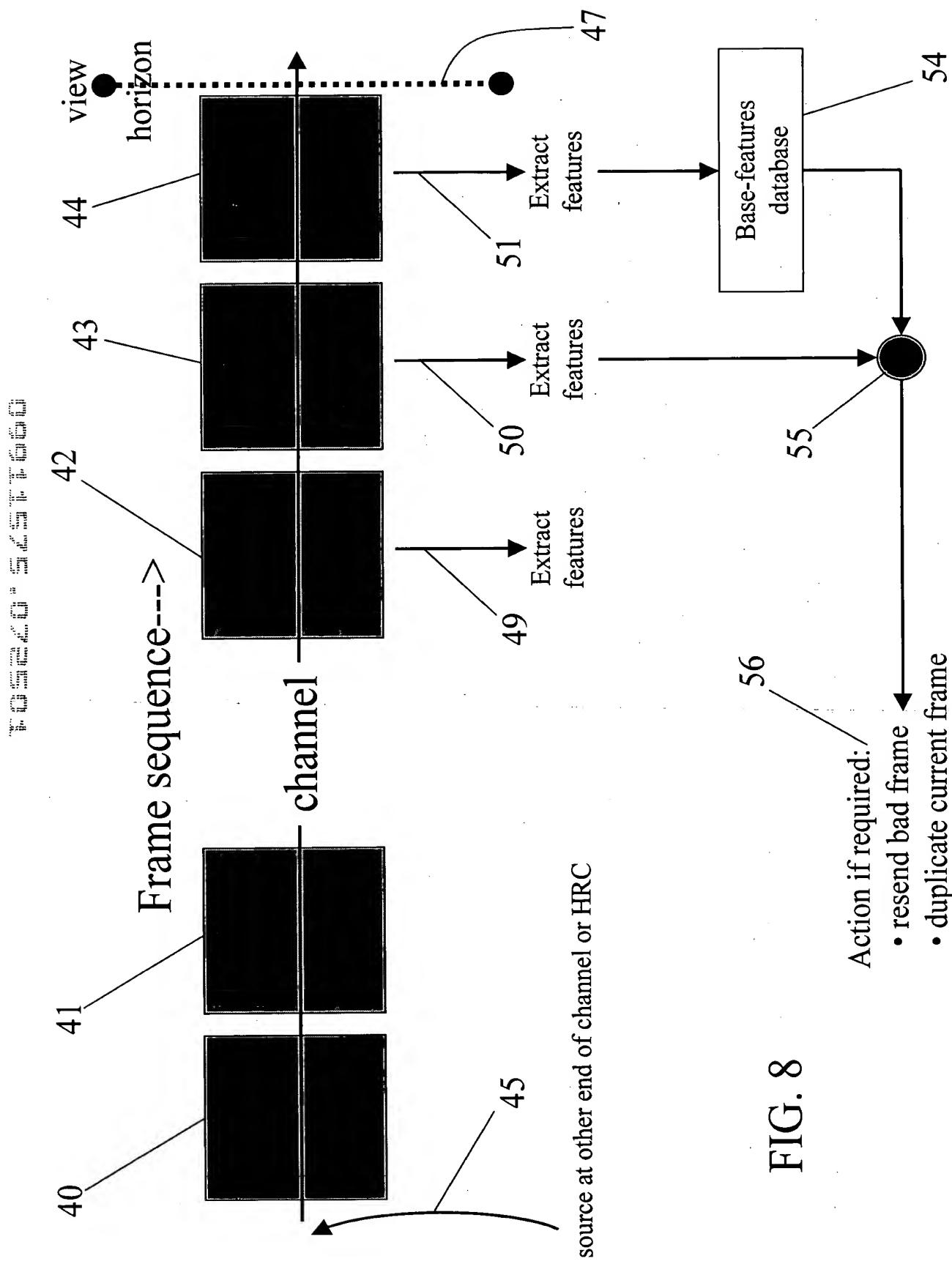


FIG.

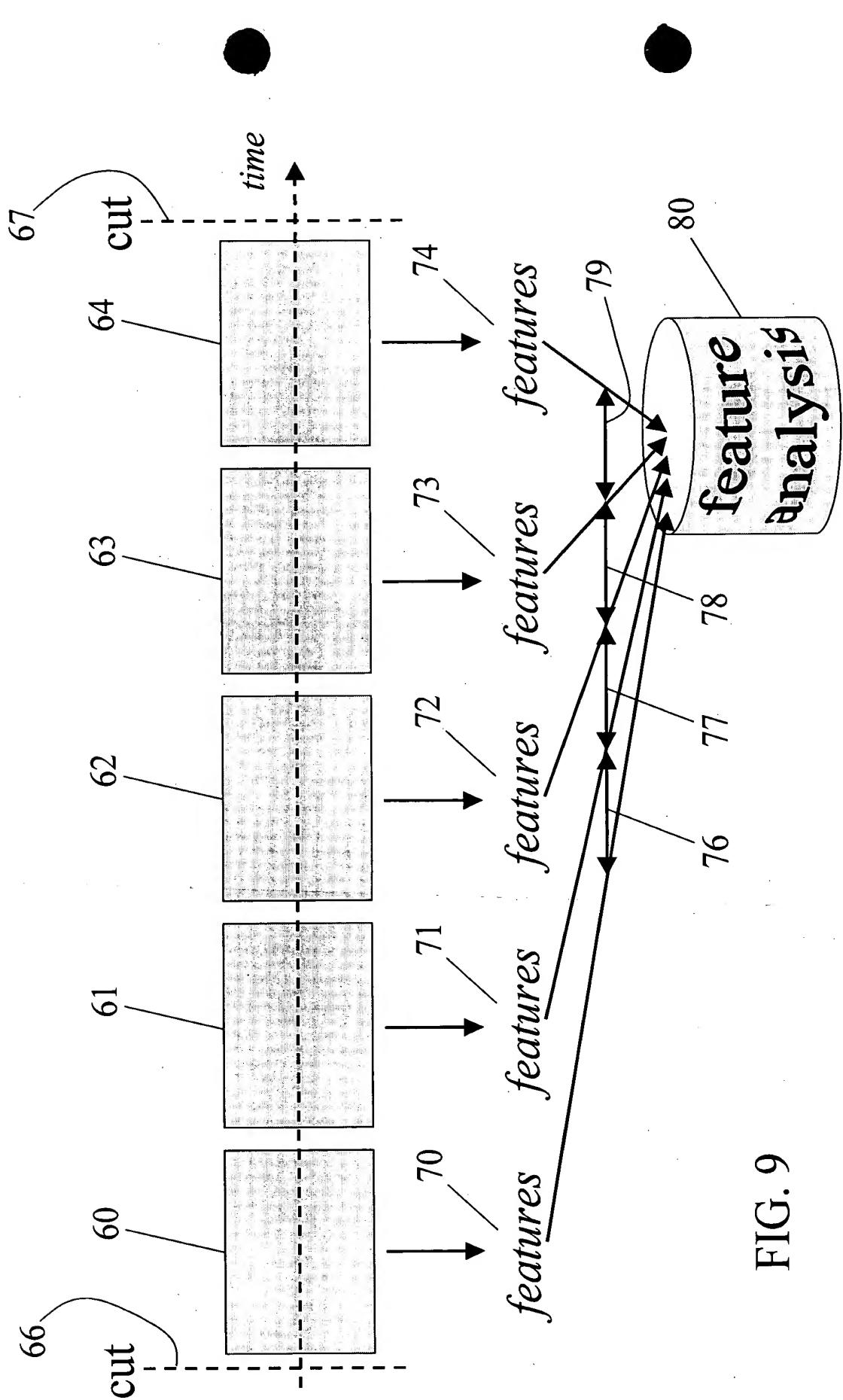
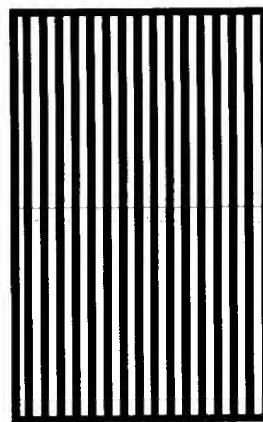


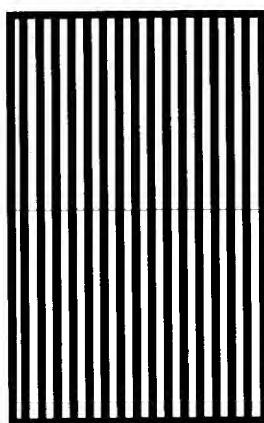
FIG. 9

FIG. 10

if not, a degradation has  
occurred during the  
interlace interval.



Even field features  
should match odd-field  
features...



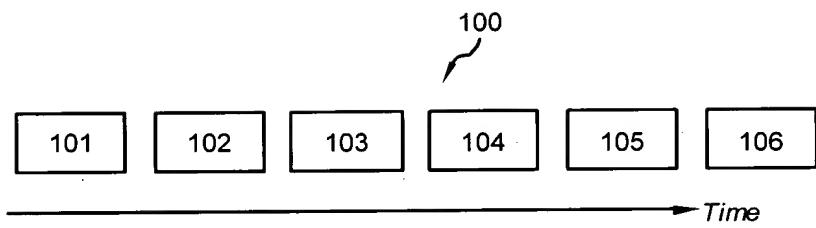


FIG. 11

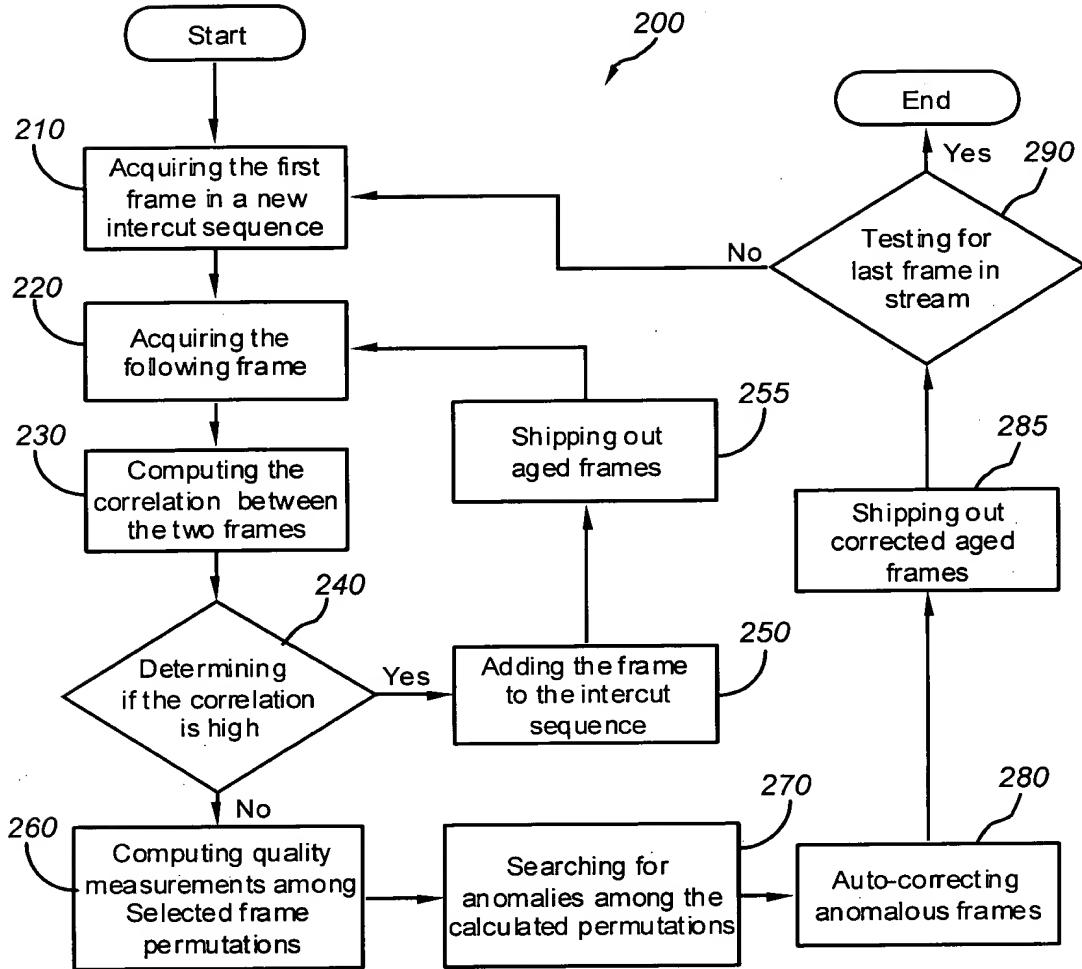


FIG. 12